KNOWLEDGE ENGINEERING AND BUSINESS PROCESS REDESIGN

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What is business re engineering why it is required ?

Business process reengineering (**BPR**) is the practice of rethinking and redesigning the way work is done to better support an organization's mission and reduce costs. Organizations reengineer two key areas of their **businesses**. First, they use modern technology to enhance data dissemination and decision-making **processes**.

The six key steps of Business Process Reengineering

1. Define Business Processes. ...
2. Analyze Business Processes. ...
3. Identify and Analyze Improvement Opportunities. ...
4. Design Future State Processes. ...
5. Develop Future State Changes. ...
6. Implement Future State Changes.

What is BPR and its advantage?

BPR helps in building a strategic view of operational procedures by making radical inquiries about how processes are improved and how things could be done. It eliminates unnecessary activities and thereby helps in reducing organizational complexity. It coordinates and integrates several functions immediately.

What are the principles of BPR?

Principles of BPR

- Organize around outcomes, not tasks.
- Identify all the processes in an organization and prioritize them in a redesign urgency order.
- Integrate information processing work into the real work that produces the information.
- Treat dispersed resources from various areas as though they were centralized.

EXAMPLES OF BPR

3 **Business Process Reengineering Examples**:

 Airbnb, T-Mobile, Ford Motor Company Success Stories. Search online for **Business Process Reengineering** (**BPR**) case studies or **examples** of its successful implementation, and you'll find what we found — Ford Motor Company.

objectives

Business process reengineering is the act of recreating a core **business process** with the goal of improving product output, quality, or reducing costs. Typically, it involves the analysis of **company** workflows, finding **processes** that are sub-par or inefficient, and figuring out ways to get rid of them or change them.

Benifits of business process improvement

- Productivity. Do everyday tasks like filling out forms and running reports confuse and frustrate your employees? ...
- Employee satisfaction. ...
- Reduced risk. ...
- Compliance. ...
- Customer satisfaction. ...
- Agility. ...
- Technology integration.